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FACSIMILE FILING OF PTO DOCUMENT

Examiner: Not Assigned **Group:** 3761

Date: April 20, 2004

Client Code: 2173

Facsimile No.: Corrected Filing Receipt Requests - 703-746-9195

From: Darrell L. Wong

Subject: Paper: Request for Corrected Filing Receipt

Docket No.: 2173.1004-003

Applicants: LeNoir E. Zaiser and Kevin Confoy

Serial No.: 10/715,031

Filing Date: November 17, 2003

Number of pages including this cover sheet: 6

Please confirm receipt of facsimile: Yes X No

Comments:

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: LeNoir E. Zaiser and Kevin Confoy
Application No.: 10/715,031 Group: 3761
Filed: November 17, 2003 Examiner: Not Assigned
Confirmation No.: 2790
For: INTERLOCK SYSTEM FOR GAS FLOW DEVICE

CERTIFICATE OF MAILING OR TRANSMISSION	
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04/20/04	Ellen T. Spear
Date	Signature
Ellen T. Spear	
Typed or printed name of person signing certificate	

REQUEST FOR CORRECTED FILING RECEIPTFOR UTILITY APPLICATION

Office of Initial Patent Examination
Customer Service Center
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

We hereby request that the following items of information be corrected in the Filing Receipt for the subject application received in this office on February 20, 2004.

A copy of a recently filed first page of the specification is submitted herewith. The error and correction appears below.

The last name of inventor Kevin Confoy is erroneously given as "Confoy" in the Applicant(s) field of the Filing Receipt.

10/715,031

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Enclosed are copies of the Filing Receipt with changes noted in red and a copy of the first page of the specification.

Pursuant to instructions in the February 29, 2000 O.G., we hereby request that the errors which are identified above be corrected in the captioned application to which this request for correction is directed. It is understood that the Patent Office will issue an automatically-generated, corrected Filing Receipt in this and, if applicable, any other affected applications.

Respectfully submitted,

HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

By _____

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Date: 4/20/2004



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APPL NO	FILING OR 371 (C) DATE	ART UNIT	FIL FEE REC'D	ATTY DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/715,031	11/17/2003	3761	770	2173 1004-003	7	20	3

CONFIRMATION NO. 2790

021005
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FILING RECEIPT



OC000000011917271

Date Mailed. 02/18/2004

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections, facsimile number 703-746-9195. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

LeNoir E Zaiser, Naples, FL
Kevin Confov, Naples, FL

Confov

Domestic Priority data as claimed by applicant

This application is a DIV of 09/342,953 06/29/1999 PAT 6,647,982 which claims benefit of 60/091,127 06/29/1998 and claims benefit of 60/119,745 02/09/1999 and claims benefit of 60/124,704 03/15/1999 and claims benefit of 60/127,961 04/06/1999

Foreign Applications

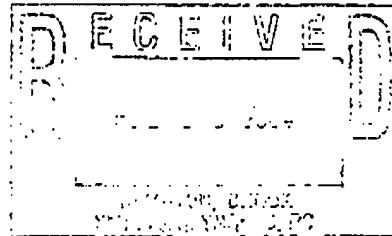
If Required, Foreign Filing License Granted: 02/18/2004

Projected Publication Date: 05/27/2004

Non-Publication Request: No

Early Publication Request: No

Title



Interlock system for gas flow device

Preliminary Class

128

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Title 37, Code of Federal Regulations, 5.11 & 5.15**

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Date: 11/17/03 Express Mail Label No. EL 955639747 US

Inventor: LeNoir E. Zaiser, Kevin Confoy

Attorney's Docket No.: 2173.1004-003

INTERLOCK SYSTEM FOR GAS FLOW DEVICE

RELATED APPLICATIONS

This application is a Divisional of U.S. Application No. 09/342,953 filed on June 29, 1999, which claims the benefit of U.S. Provisional Application No. 60/091,127 filed on June 29, 1998, U.S. Provisional Application No. 60/119,745 filed on February 9, 1999, U.S. Provisional Application No. 60/124,704 filed on March 15, 1999 and U.S. Provisional Application No. 60/127,961 filed on April 6, 1999; the teachings of which are all incorporated herein by reference in their entirety.

BACKGROUND

Gas flow regulators are used to provide a medical gas, such as oxygen, to a patient from a source supply of the gas. The gas is normally stored in a cylinder or supply vessel under high pressure. The gas flow regulator reduces the high pressure (about 500-3000 psi) to a lower pressure (about 50 p.s.i.) and provides the gas at a metered flow rate, measured in liters/minute. It is desirable to manufacture gas flow regulators as a compact, light weight and smooth to the touch package. It is also desirable to color code the devices to indicate the gas being handled (e.g., green for oxygen) or the preference of the owner of the device.

In the prior art, compact gas flow regulators are generally constructed in either a one-piece or two-piece aluminum alloy housing. In one-piece regulators, a pressure reducing element and flow control subassembly is typically held into the housing using a c-clip or snap ring. In these devices, the c-clips do not offer adequate stability. In addition, the flow control knob is usually snapped into place and can, therefore, accidentally separate from the regulator.